

Andrew J Tindall

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,844
citations

516710

16
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2384
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect-directed analysis supporting monitoring of aquatic environments – An in-depth overview. <i>Science of the Total Environment</i> , 2016, 544, 1073-1118.	8.0	288
2	Future water quality monitoring – Adapting tools to deal with mixtures of pollutants in water resource management. <i>Science of the Total Environment</i> , 2015, 512-513, 540-551.	8.0	243
3	Development of a bioanalytical test battery for water quality monitoring: Fingerprinting identified micropollutants and their contribution to effects in surface water. <i>Water Research</i> , 2017, 123, 734-750.	11.3	179
4	Effect-based trigger values for in vitro and in vivo bioassays performed on surface water extracts supporting the environmental quality standards (EQS) of the European Water Framework Directive. <i>Science of the Total Environment</i> , 2018, 628-629, 748-765.	8.0	176
5	European demonstration program on the effect-based and chemical identification and monitoring of organic pollutants in European surface waters. <i>Science of the Total Environment</i> , 2017, 601-602, 1849-1868.	8.0	151
6	Future water quality monitoring: improving the balance between exposure and toxicity assessments of real-world pollutant mixtures. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	142
7	Effect-based methods are key. The European Collaborative Project SOLUTIONS recommends integrating effect-based methods for diagnosis and monitoring of water quality. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	140
8	Mixture effects in samples of multiple contaminants – An inter-laboratory study with manifold bioassays. <i>Environment International</i> , 2018, 114, 95-106.	10.0	113
9	Effect-based assessment of toxicity removal during wastewater treatment. <i>Water Research</i> , 2017, 126, 153-163.	11.3	71
10	Photocatalytic degradation of estradiol under simulated solar light and assessment of estrogenic activity. <i>Applied Catalysis B: Environmental</i> , 2015, 162, 437-444.	20.2	62
11	Identification of Unknown Antiandrogenic Compounds in Surface Waters by Effect-Directed Analysis (EDA) Using a Parallel Fractionation Approach. <i>Environmental Science & Technology</i> , 2018, 52, 288-297.	10.0	59
12	Microsomal prediction of in vivo clearance and associated interindividual variability of six benzodiazepines in humans. <i>Xenobiotica</i> , 2005, 35, 603-625.	1.1	45
13	Expression of enzymes involved in thyroid hormone metabolism during the early development of <i>Xenopus tropicalis</i> . <i>Biology of the Cell</i> , 2007, 99, 151-163.	2.0	35
14	Rapid Fluorescent Detection of (Anti)androgens with <i>spiggin-gfp</i> Medaka. <i>Environmental Science & Technology</i> , 2014, 48, 10919-10928.	10.0	31
15	Composition and endocrine effects of water collected in the Kibale national park in Uganda. <i>Environmental Pollution</i> , 2019, 251, 460-468.	7.5	24
16	<i>Xenopus tropicalis</i> peroxidase gene is expressed within the developing neural tube and pronephric kidney. <i>Developmental Dynamics</i> , 2005, 232, 377-384.	1.8	23
17	In vivo endocrine disruption assessment of wastewater treatment plant effluents with small organisms. <i>Water Science and Technology</i> , 2013, 68, 261-268.	2.5	16
18	Oestrogen reporter transgenic medaka for non-invasive evaluation of aromatase activity. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 179, 64-71.	2.6	15

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19	Using short-term bioassays to evaluate the endocrine disrupting capacity of the pesticides linuron and fenoxycarb. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 200, 52-58.	2.6	14
20	EDA-EMERGE: an FP7 initial training network to equip the next generation of young scientists with the skills to address the complexity of environmental contamination with emerging pollutants. <i>Environmental Sciences Europe</i> , 2013, 25, .	5.5	13
21	Transgenic Medaka Identify Embryonic Periods Sensitive to Disruption of Sex Determination. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 842-851.	4.3	3
22	Optimizing fluorescent protein choice for transgenic embryonic medaka models. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2396-2401.	4.3	1